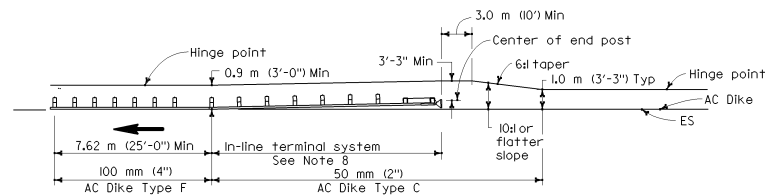
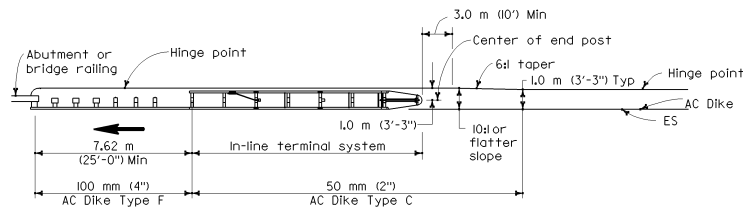
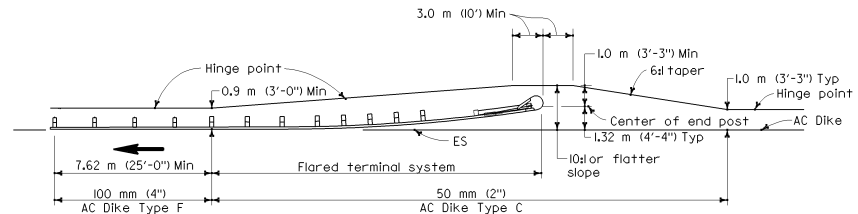
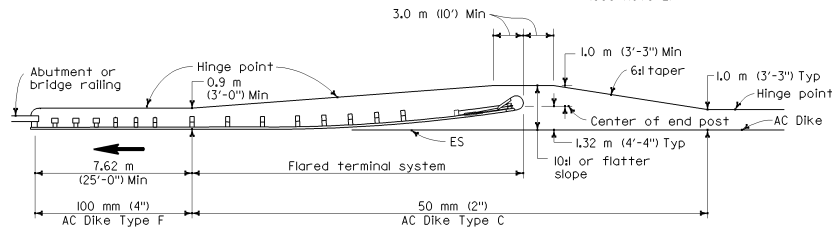


NOTES

- For guard railing layout details, see Standard Plans A77D and A77E.
- When necessary to place dike in front of face of guard railing, only Type C dike may be used. For dike details, see Standard Plan A87.
- For standard railing post embedment, see Standard Plan A77FA.
- Guard railing delineation to be used where shown on the project plans.
- Direction of traffic indicated by \rightarrow .
- When dike or curb is placed under guard railing, the maximum height of the dike or curb shall be 100 mm (4"). For dike and curb details, see Standard Plan A87.
- For details of distance between the face of rail and hinge point, see Standard Plan A77FA.
- When Terminal System (Type ET) is used, a traffic approach flare of 50d is required for the terminal system. See Standard Plan A77M.



METAL BEAM GUARD RAILING TYPICAL EMBANKMENT WIDENING FOR END TREATMENTS

These "Standard Plans for Construction of Local Streets and Roads" contain units in two systems of measurement: International System of Units (SI or "metric") and United States Standard Measures shown in the parentheses (). The measurements expressed in the two systems are not necessarily equal or interchangeable. See the "Foreword" at the beginning of this publication.

NO SCALE

A77F

DIST.	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET NO.	TOTAL SHEETS

REGISTERED CIVIL ENGINEER
July 1, 2002
PLANS APPROVAL DATE

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